IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) Serial NO.

Engelhardt et al.

08/486,069

Filed/.

June 7, 1995

Group Art Unit: 1631

Examiner: Ardin H. Marschel, Ph.D.

NUCLEIC ACID SEQUENCING PROCESSES USING MODIFIED

NUCLEOTIDES OR NUCLEOTIDE ANALOGS, AND OTHER PROCESSES FOR CHCENTER 1800/200 NUCLEIC ACID DETECTION AND CHROMOSOMAL CHARACTERIZATION USING SUCH MODIFIED NUCLEOTIDES OR NUCLEOTIDE ANALOG

FILED BY EXPRESS MAIL

MADEMA

Honorable Commissioner of Patents and Trademarks Washington, D. C. 20231

Sir:

Title:

Transmitted herewith is an Amendment Under 37 C.F.R. §1.115 (In Response To The October 9, 2001 Office Action) in the above-identified patent application.

The fee has been calculated as shown below:

| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | ADDITIONAL FEE |
|-------|---|-------|--|------------------|---------|-------------------|
| Total | 1660 | Minus | 1660 | = 0 | X \$ 18 | \$ 0 |
| Indep | 24 | Minus | 24 | = 0 | X \$ 80 | \$ 0 |
| () | First Presentation of Multiple Dependent Claims | | | | +\$270 | \$ 0 |
| | TOTAL ADDITIONAL FEE | | | | | \$ 0 |

- Charge Deposit Account No. 05-1135 in the amount of \$ ()
- A check in the amount of \$ () is attached.
- The Commissioner is hereby authorized to charge payment of the following (X) fees associated with this communication or credit any overpayment to Deposit Account No. 05-1135: any filing fees under 37 C.F.R. §1.16 for the presentation of extra claims and any patent application processing fees under 37 C.F.R. §1.17.

Copies are being provided in triplicate.

Also enclosed:

November 15, 2001 Date

Ronald C. Fedus

Registration No. 32,567 Attorney for Applicant(s)

Respectfully Submitted,

ENZO DIAGNOSTICS, INC. c/o Enzo Biochem, Inc. 527 Madison Avenue (9th Fl.) New York, New York 10022 Tel. (212) 583-0100

Attorney's Docket No.: Enz-5(D8)(C2)

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Dean L. Engelhardt, et a Serial No.: 08/486,069 Filed: June 7, 1995

Page 2 [Transmittal Accompanying Amendment Under 37 C.F.R. §1.115 (In Response To The October 9, 2001 Office Action) - November 15, 2001]

EXPRESS MAIL CERTIFICATE

"Express Mail" Label No. EL492433448US

Deposit Date

November 15, 2001

I hereby certify that this paper and the attachments herein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Frademarks, Washington DC 20231.

Ronald C. Fedus Reg. No. 32,567 NOV 15 2001

Date